

Appl. No. 10/692,593
Amdt. dated May 22, 2006
Reply to Office action of February 28, 2006

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 1-2. These sheets, which include Fig. 1-2, replace the original sheets including Fig. 1-2. In Figures 1-2, previously omitted element 16 has been added.

Attachment: Replacement Sheets
 Annotated Sheets Showing Changes

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REMARKS/ARGUMENTS

In the specification, the paragraph beginning on line 19 of page 7 has been amended to reflect the addition of element 16 to Figures 1-2.

In amended Figures 1-2, the previously omitted element numeral 16 has been added.

Claims 1-3 and 5-20 remain in this application. Claim 4 has been canceled.

The examiner has acknowledged that claim 4 is directed to allowable subject matter.

Claims 1, 7, and 14 as amended, overcome the 35 U.S.C. 102(b) rejection because they have been amended to include the invention having the microprocessor being configured to pulse the switch on and off. The dependent claims 2, 3, 5, 6, 8-13, and 15-20 add additional novel features to the independent claims recited above and thus are submitted to be a-fortiori, patentable.

In view of the above, it is respectfully submitted that:

Claims 1-3 and 5-20, as amended, recite distinctions that are of patentable merit under 35 U.S.C. 102(b) for the independent claims and thus for each dependent claim as well. Specifically, a microprocessor that is configured to pulse a switch on and off was unsuggested among the prior art references.

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Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



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Date: May 22, 2006

Certificate of Facsimile

I hereby certify that this correspondence is being transmitted by fax to the United States Patent and Trademark Office, Fax No. 571-273-8300 on the date shown below.

Anthony Edw. J Campbell



Monday, May 22, 2006

Attachment

Annotated Sheets Showing Changes